

PTO 1390 Page 1 of 1

US Dept. of Commerce Pat. &amp; Trademark Office

Attorney's Docket No.

23672

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC 371

US. Application No. (if known)

**10/587130**

INTERNATIONAL APP. NO.

**PCT/DE2005/000059**

INTERNATIONAL FILING DATE

**18 January 2005**

PRIORITY DATE CLAIMED

**23 January 2004**

TITLE OF INVENTION

**TRANSPARENT AND CONDUCTIVE OXIDE LAYER, PRODUCTION AND....**

APPLICANT(S) FOR DO/EO/US

**Bernd RECH et al**

Applicant herewith submits to the United States Designated/Elected Office (DO/EU/US) the following .

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. ☐ This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 317(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 USC 371(c)(2)).
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau.
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Patent Office.
6. ☒ A translation of the International application into English.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau.
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3).
9. ☐ An oath or declaration of the inventor(s) (35 USC 371(c)(4).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

Items 11. to 16. below concern documents or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An Assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items of information.

Drawing (4 sheets)

References

PTO-1449

US Application no. (if known) <div style="font-size: 2em; font-weight: bold; margin-top: 5px;">10/587130</div>		International Application no. <div style="font-weight: bold; margin-top: 5px;">PCT/DE2005/000059</div>		Attorney's Docket No. <div style="font-weight: bold; margin-top: 5px;">23672</div>	
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17. The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): Search report has been prepared by the EPO or JP ..... \$950.00  Int'l prel. exam. fee paid to USPTO (37 CFR 1.482) ..... \$750.00  No int'l prel. exam. fee paid to USPTO (37 CFR 1.482) but int'l search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$790.00  Neither int'l prel. exam fee (37 CFR 1.482) nor int'l search fee (37 CFR 1.455(a)(2)) paid to USPTO ..... \$1000.00  Intl. prel. exam. fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Art. 33(2-4) ..... \$200.00  <div style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT</div>				<div style="border: 1px solid black; padding: 5px; font-weight: bold;">CALCULATIONS    PTO USE ONLY</div>	
				\$1,000	
Surcharge of \$130.00 for furnishing oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NO. FILED	NO. EXTRA	RATE		
Total claims	16	0	\$50	\$0	
Ind. claims	0	0	\$200	\$0	
MULTIPLE DEP. CLAIM(S) (if applicable) (see prel. amt.)			360		
TOTAL OF ABOVE CALCULATIONS				\$1,000	
Reduction of ½ for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (37 CFR 1.2, 1.27, 1.28)				\$0	
SUBTOTAL				\$1,000	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE				\$1,000	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The Assignment may be accompanied by an appropriate PTO-1595 cover sheet (37 CFR 3.28, 3.39)					
TOTAL FEES ENCLOSED					
				Amt to be refunded	
				Amt to be charged	

a. ☐ A check in the amount of \$ to cover the above fees is enclosed

b. ☐ Please charge my deposit account 18-2025 \$ to cover the above fees. A copy of this sheet is enclosed.

c. ☒ Please charge the amount due to the credit card identified in the attached PTO-2038.

d. ☒ The commissioner is authorized to charge any additional fees which may be required or credit any overpayment to deposit account 18-2025. A copy of this sheet is enclosed

e. A PTO-2038 in the amount of \$ to cover recordal of the Assignment is enclosed

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:

**The Firm of Karl F. Ross P.C.**  
**5676 Riverdale Ave. Box 900**  
**Riverdale (Bronx), NY 10471**

Andrew Wilford, Reg. No. 26,597

23672

IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventor Bernd RECH et al  
Patent App. Not known (US Nat'l phase of  
PCT/DE2005/000059)  
Filed Concurrently herewith  
For TRANSPARENT AND CONDUCTIVE OXIDE LAYER,  
PRODUCTION AND....

Hon. Commissioner of Patents  
Box 1450 Alexandria, VA 22313-1450

RECORD OF TRANSMITTAL--PCT APPLICATION

<input checked="" type="checkbox"/>	PCT Transmittal	
<input checked="" type="checkbox"/>	PCT Application	
<input checked="" type="checkbox"/>	Translation	
<input checked="" type="checkbox"/>	Sheets of Drawing (4)	
<input type="checkbox"/>	PCT Declaration	
<input checked="" type="checkbox"/>	PCT Documents	
<input checked="" type="checkbox"/>	International Search Report	
<input checked="" type="checkbox"/>	Preliminary Amendment	
<input type="checkbox"/>	Assignment	
<input checked="" type="checkbox"/>	Reference(s) with PTO-1449	
<input checked="" type="checkbox"/>	PTO-2038 for Official Fees	
<input checked="" type="checkbox"/>	Basic Fee (Large Entity)	\$1000.00
<input type="checkbox"/>	Ind. claims in excess of 3	\$00.00
<input type="checkbox"/>	Claim in excess of 20	\$00.00
	Total	\$1000.00

Please charge any fees not covered by an enclosed PTO-2038 to  
account 18-2025 of the undersigned.

21 July 2006

5676 Riverdale Ave. Box 900  
Bronx, NY 10471-0900  
Tel: (718) 884-6600  
Fax: (718) 601-1099  
Customer No. 535  
rg

Respectfully submitted,  
The Firm of Karl F. Ross P.C.

Andrew Wilford, Reg. 26,597

10/587130

Certificate of Express or First Class Mailing

I hereby certify that I have deposited this

document with the US Postal Service as

number is given

below, as express mail addressed to Comm. of

Patents, Box 1450, Alexandria, VA 22313-1450

on

JUL 21 2006

EV790895511

10/587130

23672

AP20 Rec'd PCT/PTO 21 JUL 2006

State of New York       )  
                              )  
County of the Bronx     )       ss:

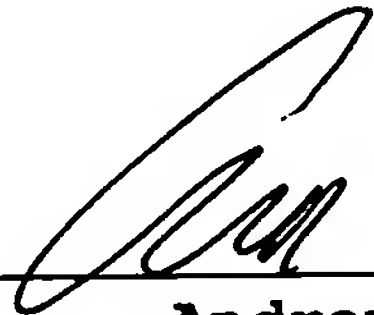
TRANSLATOR'S AFFIDAVIT

I, Andrew Wilford, a citizen of the United States of America,  
residing in Dobbs Ferry, New York, depose and state that:

I am familiar with the English and German languages;

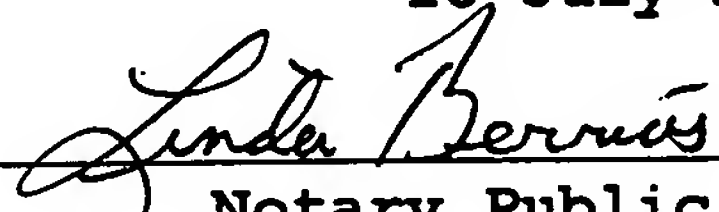
I have read a copy of the German-language document PCT appli-  
cation PCT/DE2005/000059 published 4 August 2005 as WO 2005/071131;  
and

The hereto-attached English-language text is an accurate  
translation of this German-language document.

  
\_\_\_\_\_  
Andrew Wilford

**LINDA BERRIOS**  
Notary Public State of New York  
No. 01BE5016825  
Qualified in Bronx County  
Commission expires August 23, 2009

Sworn to and subscribed before me  
18 July 2006

  
\_\_\_\_\_  
Notary Public